

<p>Town of Barrington Highway Department</p> <p>PO Box 660 333 Calef Highway Barrington, NH 03825</p>		<p>Phone: (603) 664-0166</p> <p>Website www.barrington.nh.gov</p>
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October 1, 2020

2021 Paving Projects Overview

The following is a high-altitude view of potential reclamation and paving projects for the 2021 budget year.

- A. **Locke's Hill Lane.** State permit is in place. It is scheduled for a wear course, but we can't do it until the State overlays Church Street, because we need the extra clearance at the intersection to allow us a negative pitch back away from the State Road. I am told by the State that Church Street is due to be overlaid in 2021.
 - a. Cost to overlay Locke's Hill Lane: **\$27,000.00**. This will complete all the wear course installation for all the binder course that was done in 2019.
- B. Due to steady traffic increases on Cate road, and Mallego road as a result of people trying to circumvent the traffic light at Calef's, I am proposing that we do full depth reclamation on the section of **Mallego road between the upper Stone Farm drive entrance, and Rt 125, including 200 feet of Lee road**. This process would consist of blending in 6 inches of stone into the existing subbase to add strength to the base and raise the road level up to allow for proper ditching. This section cannot be addressed until the drainage issues on Mallego road are addressed. I am currently gathering bids from several engineers to draw up a drainage infrastructure plan including any easements needed to accomplish this. My hope is that the drainage work will not be so extensive that we can't do it ourselves.
 - a. Cost to do full depth reclamation adding 6 inches of stone and paving with 2 and a half inches of binder on the southern end of Mallego road between Stone Farm drive and route 125, excluding any drainage work: **\$254,000.00**
- C. Do Full depth reclamation with 6 inches of stone, and 2- and one-half inches of asphalt binder on the **North section of Mallego from the new bridge to the intersection at Route 9**: cost **\$208,681.00**
- D. **Cate road** is in need of being elevated a bit on the end towards the Fire station to allow proper ditching to eliminate a perpetual water problem there. It is proposed that the full length of Cate road from route 9 to the new bridge receive the same full depth reclamation with stone and 2- and one-half inches of binder. Cost: **\$152,603.00**.

This is the beginning of a radial approach to upgrading town roads that are gaining traffic, starting at the center of town where the congestion is causing traffic to reroute, and work our way out as the situation increases. There, are also a few other roads such as Beauty Hill, Tolend, and Pond Hill that are badly deteriorated that will fall into this same type of treatment in a short time. If by chance the engineering does not get done in time to do the south end of Mallego road, North Mallego, and Cate road could still be done.

Summary

South Mallego: \$254,000.00 drainage extra.

North Mallego: \$208,681.00

Cate Road: \$152,600.00

Total Project: \$615,281.00

Other contingency projects would be as follows.

1. **Oak Hill road:** Complete 1- and one-half inch overlay from Scruton Pond road to Rt 9. This should be accompanied by drainage work at the bottom near Route 9 to control historical runoff problems.
 - a. Oak Hill overlay only. Cost: **\$150,000.00.**
2. **Century Pines Rd:** Reclaim and 2- and one-half inches of binder.
 - a. Cost: **\$70,000.00**
3. **Sawyer Lane:** Reclaim, and 2- and one-half inches of binder.
 - a. Cost: **\$40,000.00.**

This gives us a few alternatives for the money in case we get held up on any one item. The total of everything is **\$902,284.**

-Marc Moreau, Road Agent